

Serial No. 10/029,261  
Amdt Dated: March 8, 2005  
Reply to Office Action of December 13, 2004

Docket No. P-0312

**Amendments to the Specification:**

*Please replace paragraph [1] with the following amended paragraph:*

[1] The present invention relates to an optical communication system, and more ~~and~~ particularly to an apparatus and method for transmitting baseband digital signals of a plurality of optical repeaters.

*Please replace paragraph [5] with the following amended paragraph:*

[5] An optical repeater is an apparatus with a remote antenna configured to function as an antenna attached to a base station. The remote antenna of the optical repeater is typically a diversity antenna for extending the service area and canceling a shadow area by transmitting a signal between a base station and a moving station in a wireless communication service region using the Code Division Multiple Access (CDMA) method. [[A]] An inputted RF electronic signal is converted to an RF optical signal and transmitted through an optical cable to a shadow area for transmission. Thus a shadow area is eliminated, and the service area is extended.